

MTAC eVS®/PTS User Group

Thursday, August 23, 2012

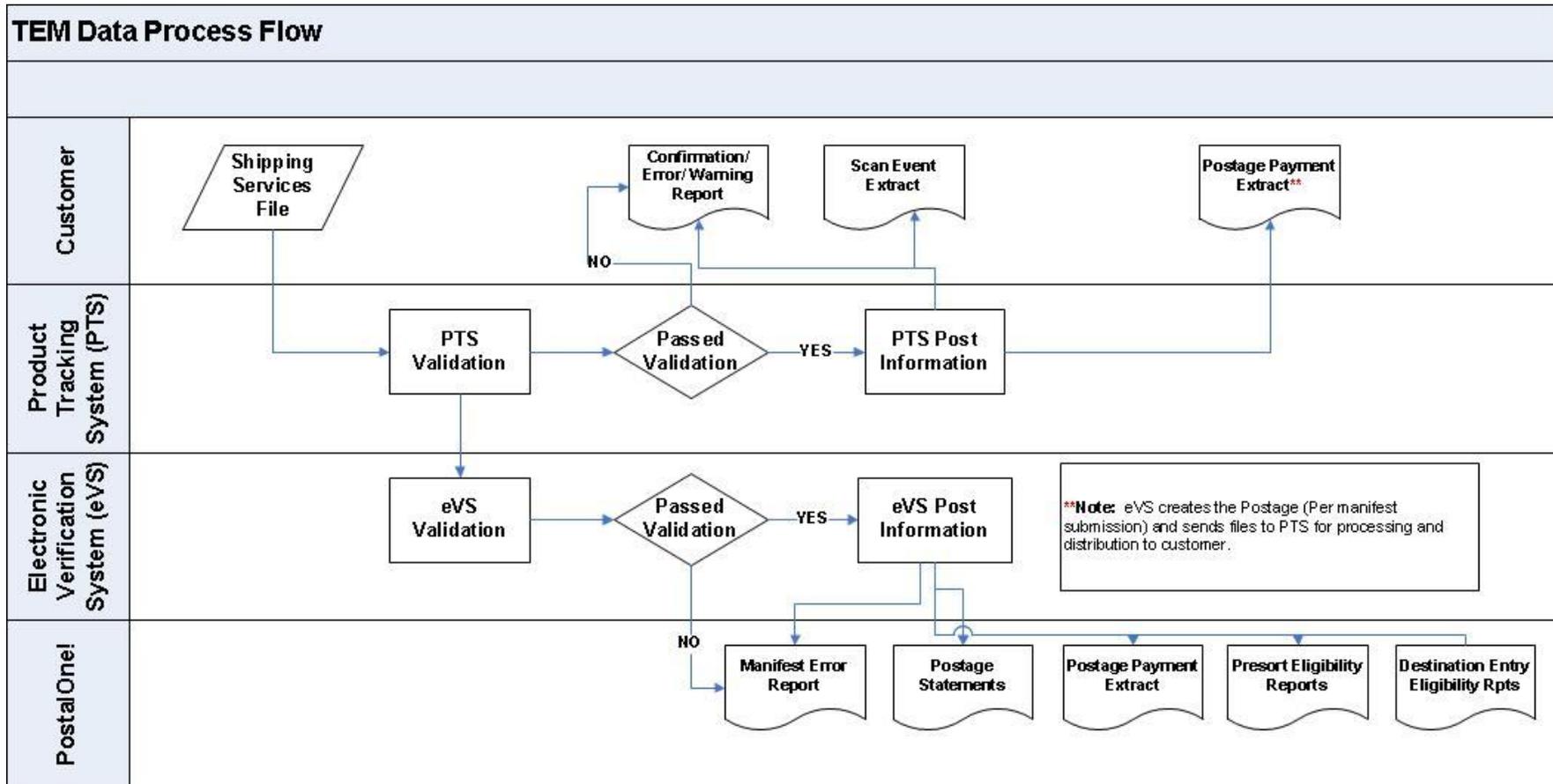
TEM with the Product Tracking System (PTS) and Electronic Verification System (eVS)

TEM was implemented in 2010 for use by new and existing USPS customers who required testing of their electronic files tested as part of the file/label certification process for Shipping Services.

Note: Mailers using Shipping Services File V1.6 or higher must use the TEM for the file Certification process.

TEM mimics the Product Tracking System and when software and database changes are made within the production environment they are also made in TEM. TEM includes all the database tables used in production for the manifest and also for extract files. TEM does not include production data but rather only contains the data a mailer will have provided that was sent to TEM. In the Extract Files provided by TEM, the only event will be the “MA”, Electronic Shipping Info Received.

PTS/EVS - TEM Data Flow Process



Communications Using TEM

Mailers using a standard transmission method may send data to TEM and use their same Logon ID and password as they use with their production account. Those mailers who have established a secure file transfer will use the logon credentials provided them by the USPS Data Transfer Services (DTS) to access TEM.

Unlike the production account, the TEM runs *batch processes* for manifests and these processes are scheduled 11 times daily at: 03:00, 07:00, 08:00, 09:30, 11:00, 12:30, 14:00, 15:30, 17:00, 18:30 and 20:00 Central Time.

The TEM extract processes will begin ten minutes after successful completion of the TEM manifest upload process.

Communications Using TEM

Using Internet FTP to upload files (standard connectivity)

connect to: *pts-ftp-in-cat.usps.gov* using your *logonid* and *password*

Change directories to: *home/delconf/incoming*

Use ASCII for transmission mode and the naming convention of the file should be: *logonid.manifest* (the logon Id being the account ID such as *mmc001*)

Using Secure File Transfer to TEM

Depending upon the specific protocol that was established, mailer will use the credentials and configuration that the USPS DTS set up for data transfer.

Retrieving the Confirmation Error/Warning Report and Extract File with TEM

Connect to: *pts-ftp-out-cat.usps.gov* using your *logonid* and *password*.

Change directories to: *red/logonid/incoming*

Retention

Files will remain on the server for 30 days unless the mailer chooses to delete them sooner. If not deleted, a new file posted on day 31 will replace the oldest file on the server automatically.

Communications Using TEM

Customer Folder – Example of TEM output files

FTP Listing of /red/mmc261/incoming at ftp-out.usps.gov

[Parent Directory](#)

Aug 23 2012	09:05	7208976	detextro1.V15.rpt.08230850
Aug 23 2012	09:11	4734072	detextro1.V15.rpt.08230902
Aug 23 2012	06:25	291	eVSPaymentComplete-901080935-20120823061039.pse
Aug 23 2012	06:25	766	eVSPaymentComplete-901080935-20120823061040.pse
Aug 22 2012	13:29	10795572	errwrno1.V15.rpt.08221319
Aug 22 2012	23:21	743508	errwrno1.V15.rpt.08222318

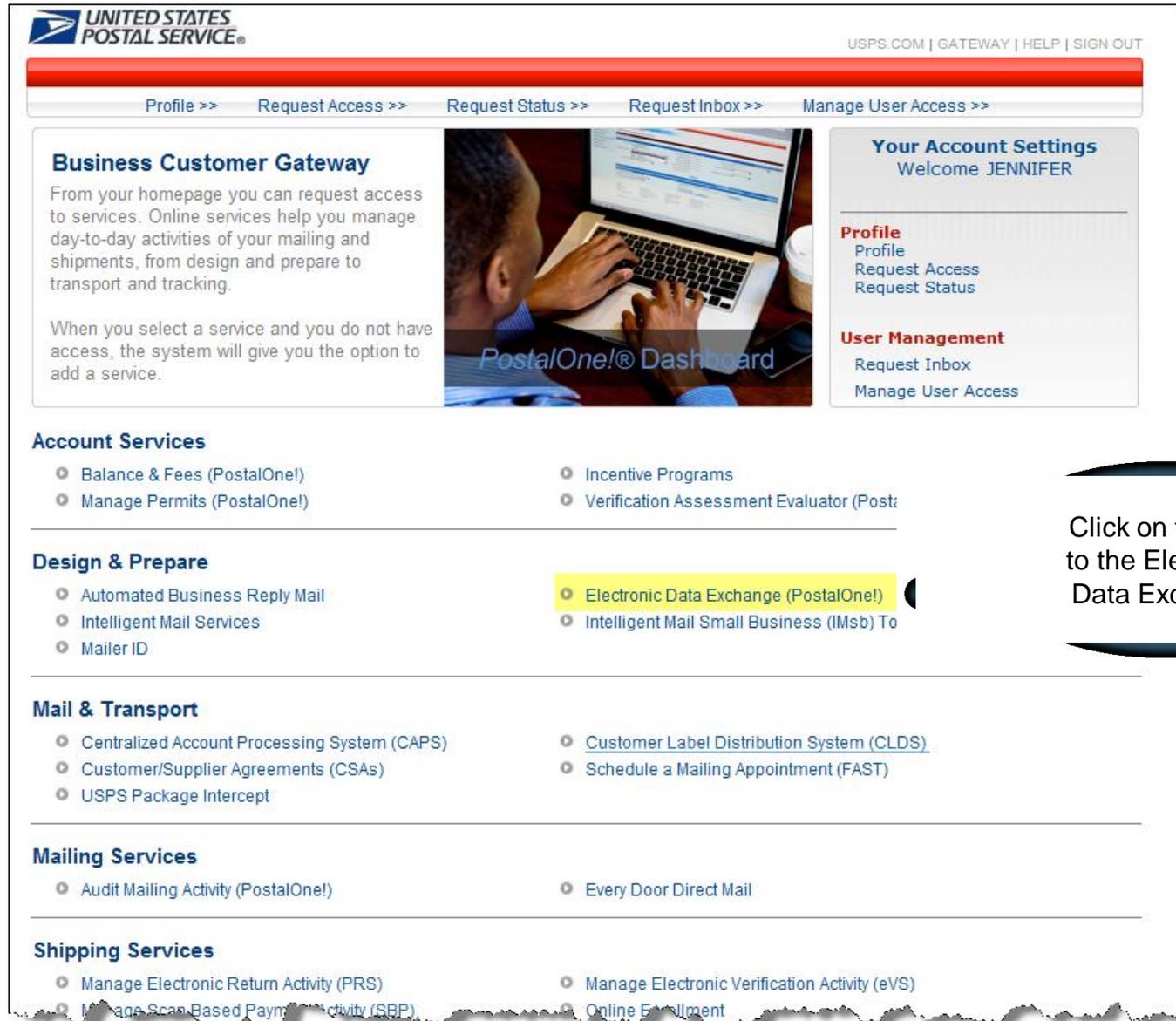
Extract file

Postage
Extract File

Error/Warning
Report

PTS TEM Output File Summary

PTS Report	TEM Generated	No TEM Data
Confirmation Error/Warning Report	<input checked="" type="checkbox"/>	
Extract File (MA events only)	<input checked="" type="checkbox"/>	
Postage Payment Extract	<input checked="" type="checkbox"/>	
Weekly/Monthly Unmanifested File		<input checked="" type="checkbox"/>
Monthly Reconciliation Extract		<input checked="" type="checkbox"/>



USPS.COM | GATEWAY | HELP | SIGN OUT

Profile >> Request Access >> Request Status >> Request Inbox >> Manage User Access >>

Business Customer Gateway

From your homepage you can request access to services. Online services help you manage day-to-day activities of your mailing and shipments, from design and prepare to transport and tracking.

When you select a service and you do not have access, the system will give you the option to add a service.



PostalOne!® Dashboard

Your Account Settings
Welcome JENNIFER

Profile
[Profile](#)
[Request Access](#)
[Request Status](#)

User Management
[Request Inbox](#)
[Manage User Access](#)

Account Services

- Balance & Fees (PostalOne!)
- Manage Permits (PostalOne!)
- Incentive Programs
- Verification Assessment Evaluator (Post)

Design & Prepare

- Automated Business Reply Mail
- Intelligent Mail Services
- Mailer ID
- Electronic Data Exchange (PostalOne!)**
- Intelligent Mail Small Business (IMsb) To

Mail & Transport

- Centralized Account Processing System (CAPS)
- Customer/Supplier Agreements (CSAs)
- USPS Package Intercept
- Customer Label Distribution System (CLDS)
- Schedule a Mailing Appointment (FAST)

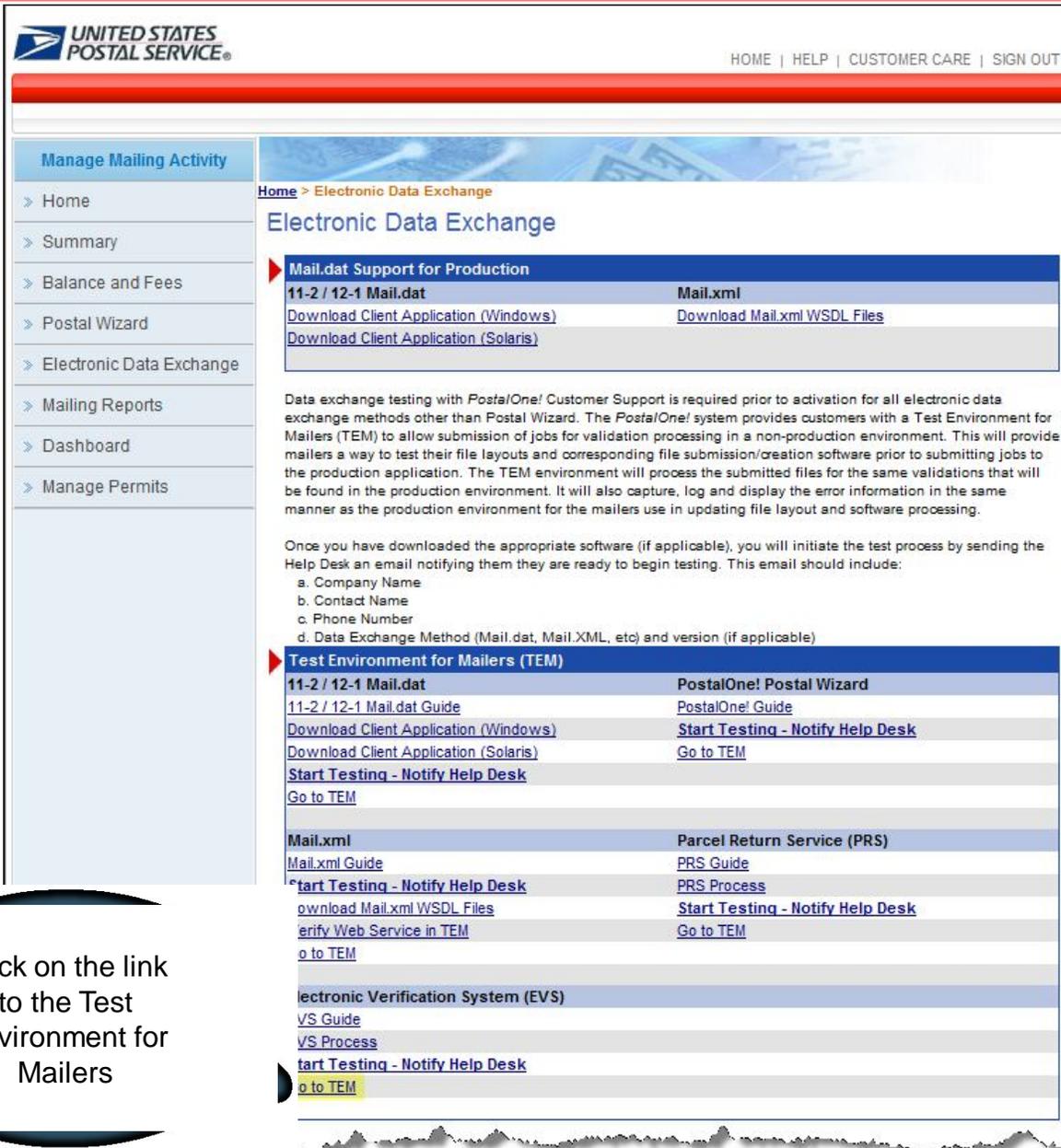
Mailing Services

- Audit Mailing Activity (PostalOne!)
- Every Door Direct Mail

Shipping Services

- Manage Electronic Return Activity (PRS)
- Manage Electronic Verification Activity (eVS)
- Manage Scan-Based Payment Activity (SBP)
- Online Enrollment

Click on the link to the Electronic Data Exchange



UNITED STATES
POSTAL SERVICE®

HOME | HELP | CUSTOMER CARE | SIGN OUT

Manage Mailing Activity

- > Home
- > Summary
- > Balance and Fees
- > Postal Wizard
- > Electronic Data Exchange
- > Mailing Reports
- > Dashboard
- > Manage Permits

Home > **Electronic Data Exchange**

Electronic Data Exchange

Mail.dat Support for Production

11-2 / 12-1 Mail.dat	Mail.xml
Download Client Application (Windows)	Download Mail.xml WSDL Files
Download Client Application (Solaris)	

Data exchange testing with *PostalOne!* Customer Support is required prior to activation for all electronic data exchange methods other than Postal Wizard. The *PostalOne!* system provides customers with a Test Environment for Mailers (TEM) to allow submission of jobs for validation processing in a non-production environment. This will provide mailers a way to test their file layouts and corresponding file submission/creation software prior to submitting jobs to the production application. The TEM environment will process the submitted files for the same validations that will be found in the production environment. It will also capture, log and display the error information in the same manner as the production environment for the mailers use in updating file layout and software processing.

Once you have downloaded the appropriate software (if applicable), you will initiate the test process by sending the Help Desk an email notifying them they are ready to begin testing. This email should include:

- Company Name
- Contact Name
- Phone Number
- Data Exchange Method (Mail.dat, Mail.XML, etc) and version (if applicable)

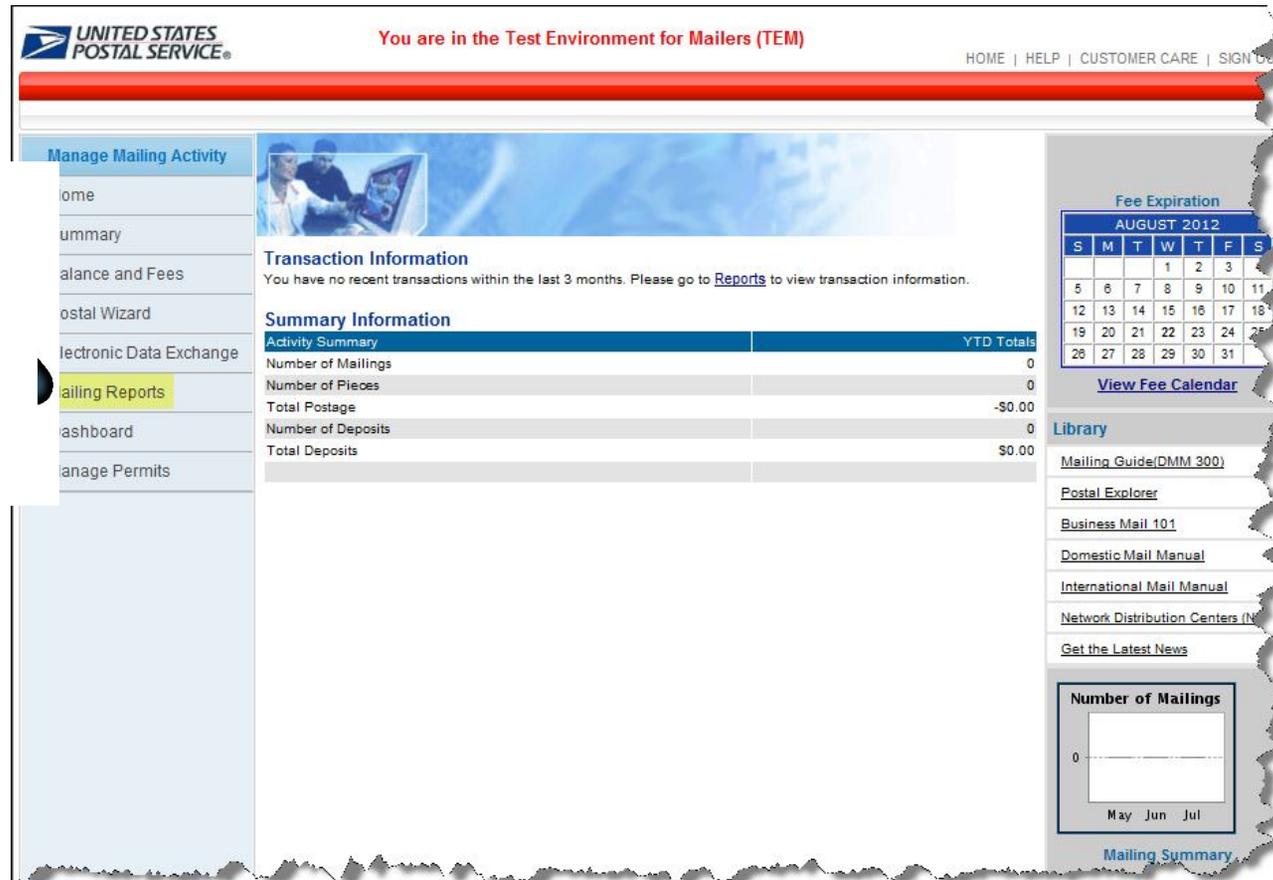
Test Environment for Mailers (TEM)

11-2 / 12-1 Mail.dat	PostalOne! Postal Wizard
11-2 / 12-1 Mail.dat Guide	PostalOne! Guide
Download Client Application (Windows)	Start Testing - Notify Help Desk
Download Client Application (Solaris)	Go to TEM
Start Testing - Notify Help Desk	
Go to TEM	
Mail.xml	Parcel Return Service (PRS)
Mail.xml Guide	PRS Guide
Start Testing - Notify Help Desk	PRS Process
Download Mail.xml WSDL Files	Start Testing - Notify Help Desk
Verify Web Service in TEM	Go to TEM
Go to TEM	
Electronic Verification System (EVS)	
EVS Guide	
EVS Process	
Start Testing - Notify Help Desk	
Go to TEM	

Click on the link
to the Test
Environment for
Mailers

Test Environment for Mailers (TEM)

Click on
the link to
view
Mailing
Reports



UNITED STATES POSTAL SERVICE® You are in the Test Environment for Mailers (TEM) HOME | HELP | CUSTOMER CARE | SIGN OUT

Manage Mailing Activity

- Home
- Summary
- Balance and Fees
- Postal Wizard
- Electronic Data Exchange
- Mailing Reports**
- Dashboard
- Manage Permits

Transaction Information
You have no recent transactions within the last 3 months. Please go to [Reports](#) to view transaction information.

Summary Information

Activity Summary	YTD Totals
Number of Mailings	0
Number of Pieces	0
Total Postage	-\$0.00
Number of Deposits	0
Total Deposits	\$0.00

Fee Expiration
AUGUST 2012

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

[View Fee Calendar](#)

Library

- [Mailing Guide\(DMM 300\)](#)
- [Postal Explorer](#)
- [Business Mail 101](#)
- [Domestic Mail Manual](#)
- [International Mail Manual](#)
- [Network Distribution Centers \(NDC\)](#)
- [Get the Latest News](#)

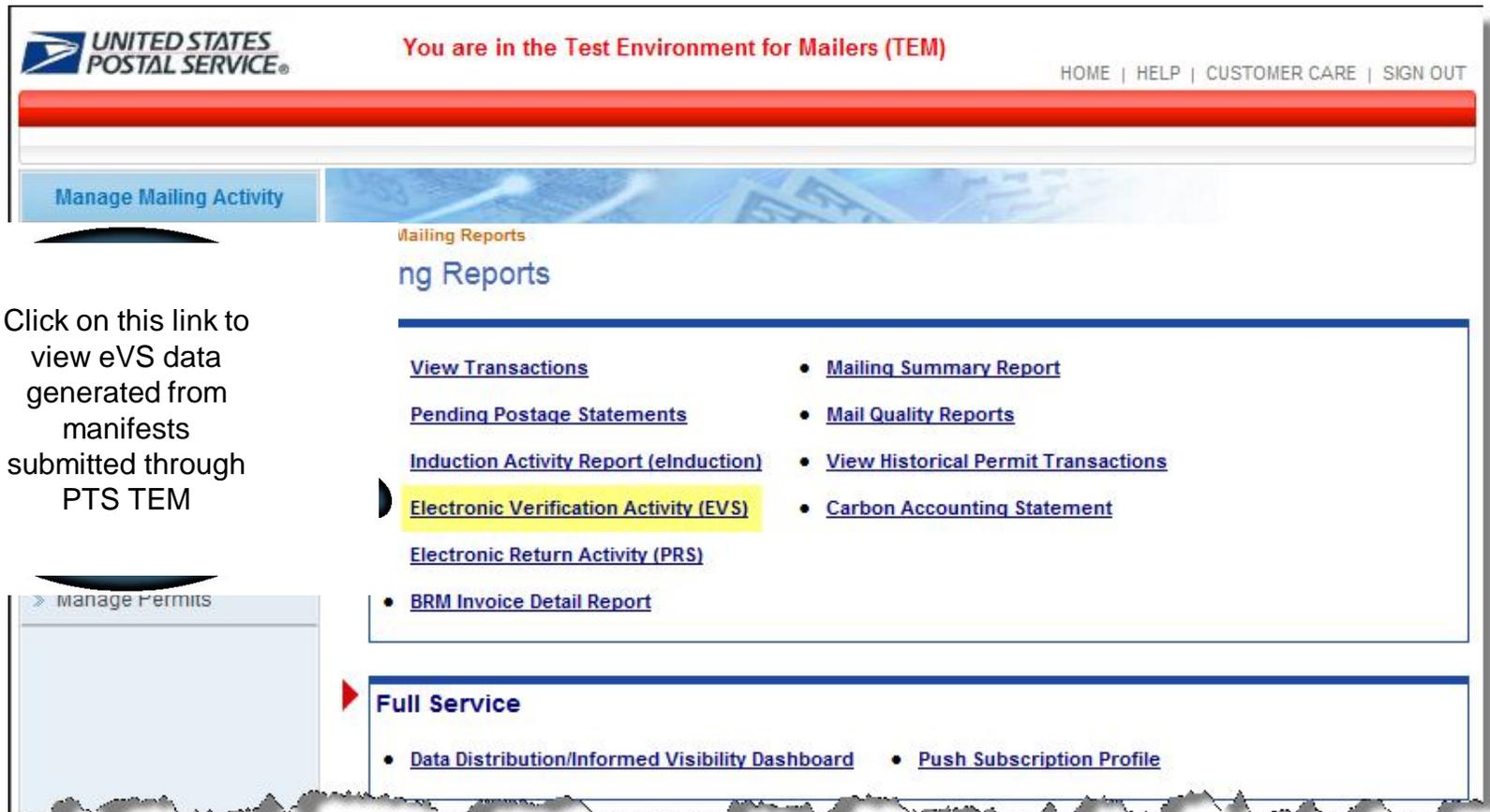
Number of Mailings

0

May Jun Jul

[Mailing Summary](#)

TEM Mailing Reports



The screenshot shows the PTS TEM interface. At the top, it says "You are in the Test Environment for Mailers (TEM)". Below this is a navigation bar with "HOME | HELP | CUSTOMER CARE | SIGN OUT". A "Manage Mailing Activity" button is visible on the left. The main content area is titled "Mailing Reports" and lists several report options: "View Transactions", "Pending Postage Statements", "Induction Activity Report (eInduction)", "Electronic Verification Activity (EVS)", "Electronic Return Activity (PRS)", "BRM Invoice Detail Report", "Mailing Summary Report", "Mail Quality Reports", "View Historical Permit Transactions", and "Carbon Accounting Statement". The "Electronic Verification Activity (EVS)" link is highlighted in yellow. Below this is a "Full Service" section with links for "Data Distribution/Informed Visibility Dashboard" and "Push Subscription Profile".

Click on this link to view eVS data generated from manifests submitted through PTS TEM

eVS Monthly Account and Sampling Summary

eVS Monthly Account and Sampling Summary

Itemized Manifest Mailings

Report Date: 08/22/201

ACME MAILERS

Month 09 of Fiscal Year 2012

(06/01/2012 - 06/30/2012)

Change Month and Year

June

2012

Show Data

[Reports Menu](#) | [Printer-Friendly View](#)

Mailer Information (Live)

Mailer Name	ACME MAILERS	Authorized Mail Classes and Subclasses
Street Address	123 MAIN ST	Parcel Select
City, State, ZIP Code	METROPOLIS, DC 20260-2000	Parcel Post
CRID	1234567	Bound Printed Matter
Master Mailer ID	123456789	Media Mail
Mailer ID for Last Transmission of Month	123456789	
Master Permit Account Number	PI 777	
Post Office of Account 5-Digit ZIP Code	20260	
Post Office of Account Finance Number	661204	

Permit	Company Name	Federal Agency Cost Code	Permit ZIP Code	Finance Number	CAPS Account Number
⊕ PI 777	ACME MAILERS	N/A	20260	66-1204	N/A

eVS Monthly Account and Sampling Summary

Monthly Account Summary			
Files and Postage Statements: Postage Statement Summary			
Total Postage Calculation			
	Pieces	Postage	Avg Per Piece Charge
1. Manifest Postage:			
a. Manifest postage from mailer's files	998	\$ 6,132.52	
b. Variance postage from USPS recalculation of mailer's data	29	\$ 18.56	***
c. Total manifest postage	N/A	\$ 6,151.08	*
Parcel Select/Parcel Post	375	\$ 4,210.67	
Bound Printed Matter	342	\$ 662.08	
Media Mail	128	\$ 1,092.48	
Parcel Select Lightweight	153	\$ 185.85	
d. Manifest postage paid	N/A	\$ 0.00	
2. Additional Postage Due:			
a. Postage adjustment from sampling postage adjustment factor (PAF)			
b. Postage adjustment from Manifest Errors			
Parcel Select/Parcel Post	11	\$ 123.51	
Bound Printed Matter	24	\$ 46.84	
Parcel Select Lightweight	2	\$ 2.43	
c. Unmanifested parcels from PTS and Sampling scans	0	\$ 0.00	\$ 0.00
d. Mis-Shipped DDU parcels from Confirmation Services scans	0	\$ 0.00	
e. Duplicate PIC assigned to multiple packages	0	\$ 0.00	\$ 0.00
f. Total additional postage due	N/A	\$ 772.56	**
3. Total Postage	N/A	\$ 6,923.64	
Records			
a. Manifested pieces	998		
b. Unmanifested pieces	0		
c. Manifest Error Records with Default Postage	37		
d. Duplicate PIC assigned to multiple packages	0		
e. Total pieces	1,035		
f. Manifest Confirmation Report *			
g. Manifest Header Error Records *			

eVS Monthly Account and Sampling Summary

Monthly Sampling Summary

01/Jun/2012 - 30/Jun/2012

Manifest File Numbers:

Manifest Files ▾

Total Manifest Files Processed:	5
Total Parcel Records Processed:	998
Total Pieces Sampled for PAF:	0

Computation of Postage Adjustment Factor (PAF)

Actual Postage of Pieces Sampled	Divided By:	Manifest Postage of Pieces Sampled	=	Postage Adjustment Factor
\$0.00*		\$0.00		0.000**

* Actual postage of pieces sampled contains postage for all sampled packages where a matching manifest record was found. Parcels sampled which did not have an associated manifest will appear in the unmanifested report with the actual sample postage.

** a PAF greater than 1.015 is processed after the close of the current mailing period.

eVS Monthly Account and Sampling Summary

Monthly Adjustment Summary

ACME MAILERS

Month 09 of Fiscal Year 2012 06/01/2012 - 06/30/2012

	Proposed Adjustment	Actual Adjustment	Transaction	Comments
Manifest Error Records				
Parcel Select/Parcel Post	\$ 123.51			
Bound Printed Matter	\$ 46.84			
Parcel Select Lightweight	\$ 2.43			
Presort Exception Adjustments				
Bound Printed Matter	\$ 280.15			
Parcel Select Lightweight	\$ 319.63			
TOTAL	\$ 772.56	\$ 0.00		

eVS TEM Summary

eVS Report	TEM Generated	No TEM Data
Postage Statements	<input checked="" type="checkbox"/>	
Sampling Reports (including PAF)		<input checked="" type="checkbox"/>
Manifest Errors (detail and header)	<input checked="" type="checkbox"/>	
Unmanifested records		<input checked="" type="checkbox"/>
Mis-shipped records		<input checked="" type="checkbox"/>
Duplicate records		<input checked="" type="checkbox"/>
Presort Eligibility Reports	<input checked="" type="checkbox"/>	
Destination Entry Eligibility Reports	<input checked="" type="checkbox"/>	
Content Eligibility Reports		<input checked="" type="checkbox"/>
Postage Payment Extract	<input checked="" type="checkbox"/>	
Monthly Reconciliation Extract		<input checked="" type="checkbox"/>
Production manifests and/or samples		<input checked="" type="checkbox"/>
Negotiated Pricing (NSA)		<input checked="" type="checkbox"/>